

ORDINANCE NO. 91- 10

1 AN ORDINANCE OF THE BOARD OF COUNTY
2 COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA,
3 AMENDING THE STANDARD CONSTRUCTION CODES,
4 1988 EDITION, SPECIFICALLY THE STANDARD
5 PLUMBING CODE, PROVIDING FOR REPEAL OF LAWS
6 IN CONFLICT; PROVIDING FOR INTERPRETATION OF
7 CAPTIONS; PROVIDING FOR INCLUSION IN THE
8 COUNTY CODE; PROVIDING FOR SEVERABILITY; AND
9 PROVIDING FOR AN EFFECTIVE DATE.

10 WHEREAS, F.S. Chapter 125 empowers counties to provide for
11 the health, safety and general welfare including the enactment
12 and enforcement of construction and related technical codes and
13 regulations; and

14 WHEREAS, Chapter 74-565, Laws of Florida, as amended,
15 authorizes Palm Beach County to adopt, by ordinance, amendments to
16 modify and improve its construction codes, which specifically
17 include the Standard Building, Plumbing, Mechanical and Gas Codes,
18 1988 Edition, to meet local conditions, provided that said
19 amendments do not lower the standards of the minimum code adopted;
20 and

21 WHEREAS, Palm Beach County 1989 Comprehensive Plan, Potable
22 Water Element, Policy 5-j, directs Palm Beach County to revise its
23 Plumbing Code to require water saving devices and appliances;

24 WHEREAS, the adoption of this amendment will be in the public
25 interest by strengthening the Standard Plumbing Codes, 1988
26 Edition, for the health safety and general welfare of citizens in
27 the unincorporated area of Palm Beach County; and

28 NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY
29 COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

30 SECTION 1 - AUTHORITY

31 This Ordinance is promulgated pursuant to Chapter 74-565,
32 Laws of Florida, as amended

SECTION 2 - AMENDMENTS ADOPTED

The amendment to the Standard Plumbing Code, 1988 Edition, hereto attached, is hereby adopted and incorporated herein, as part of the minimum construction code for the unincorporated areas of Palm Beach County, and for those municipalities within Palm Beach County which the Palm Beach County Planning, Zoning & Building Department provides construction plan review and inspection services, pursuant to intergovernmental agreement.

SECTION 3 - REPEAL OF LAWS IN CONFLICT

All other local laws and ordinances of Palm Beach County, Florida, or parts thereof, which pertain to the unincorporated area of Palm Beach County, Florida, which conflict with this or any part of this ordinance are hereby repealed.

SECTION 4 - CAPTIONS

The captions, section headings, and section designations used in this Code are intended for convenience of users only and shall have no effect on the interpretation of the provisions of this Ordinance.

SECTION 5 - INCLUSION IN CODE

The provisions of this ordinance shall become and be made a part of the Code of Laws and Ordinances of Palm Beach County, Florida. The sections of this ordinance may be retitled, renumbered, or relettered to accomplish such and the word "ordinance" may be changed to "section", "article" or any other appropriate words.

SECTION 6 - SEVERABILITY

If any section, paragraph, sentence, clause, phrase or word of this ordinance is for any reason held to be unconstitutional, inoperative, or void, such holding shall not affect the validity of the remainder of this ordinance.

SECTION 7 - EFFECTIVE DATE

The provisions of this ordinance shall become effective April 1, 1991.

APPROVED AND ADOPTED by the Board of County Commissioners of Palm Beach County, Florida, on this _____ day of FEB 19 1991.

PALM BEACH COUNTY, FLORIDA, BY ITS
BOARD OF COUNTY COMMISSIONERS:

By: [Signature]

Chair

JOHN B. DUNKLE, CLERK
Board of County Commissioners

By: [Signature]

DEPUTY CLERK

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY:

By: [Signature]

County Attorney

Acknowledged by the Department of State of the State of Florida, on this 26th day of February, 1991.

Acknowledgment received from the Department of State of the State of Florida, this 4th day of March, 1991 at 10:58 a.m., and filed in the Office of the Clerk of the Board of County Commissioners of Palm Beach County, Florida.

STATE OF FLORIDA, COUNTY OF PALM BEACH
I, JOHN B. DUNKLE, ex-officio Clerk of the
Board of County Commissioners, certify this to
be a true and correct copy of the original filed in
my office on 2/19/91

DATED at West Palm Beach, FL on 3/4/91
JOHN B. DUNKLE, Clerk

By: [Signature]

D.C.

Deputy Clerk

STANDARD PLUMBING CODE, 1988 EDITION

CHAPTER 9

901 GENERAL REQUIREMENTS - MATERIALS

901.1 Standards

Plumbing fixtures shall be constructed from approved materials, have smooth impervious surfaces, be free from defects and concealed fouling surfaces and, except as permitted elsewhere in this Code, shall conform to the standards listed in Table 500.

901.2 Water Conservation

Plumbing fixtures and plumbing fixture fittings shall conform to the following requirements:

1. All faucets, showerheads and their packaging shall be marked by the manufacturer in accordance with the provisions of ANSI Standard A112.18.1M (1989).

2. Water closets and urinals and their packaging shall be marked in accordance with the provisions of ANSI A112.19.2M (1990).

3. No new or replacement water closet, urinal, faucet or showerhead shall be installed with a flow rate or flush volume in excess of the maximum specified in Table 901.2.2 and tested in accordance with the most recent appropriate ANSI Standards A112.18.1M (1989) or A112.19.6 (1990).

EXCEPTION: In retrofit applications, an exemption from low consumption water closet requirements may be permitted when approved by the building official, if calculations show that the reduced waste flow may cause the building drainage system to function improperly. Calculations shall be prepared by a design professional engineer except for 1 & 2 family dwellings and those systems which are exempt from F.S. Chapters 471 and 481, in which case calculations shall be prepared by a licensed plumbing contractor.

4. Table 500 shall be modified when appropriate to reflect flow rates specified in Table 901.2.2.

TABLE 901.2.2 MAXIMUM ALLOWABLE WATER USAGE
FOR PLUMBING FIXTURES¹

<u>Water closets</u>	<u>1.6 gal per flush ^{5,6}</u>
<u>Urinals</u>	<u>1.0 gal per flush</u>
<u>Residential sink faucets</u>	<u>2.75 gal per minutet</u>
<u>Residential lavatory faucets</u>	<u>2.75 gal per minute</u>
<u>Public lavatory faucets, metering type</u>	<u>0.25 gal per cycle</u>
<u>Public lavatory faucets, where metering ² type is not permitted</u>	<u>0.5 gal per minute</u>
<u>Showerheads^{3,4}</u>	<u>2.5 gal per minute</u>

1. Maximum allowable water usage for plumbing fixtures and fixture fittings not listed in this table shall conform to the applicable ANSI standard listed in Table 500.

2. Metering type is not required when prohibited by the handicapped accessibility code.

3. Showerhead flow rate as tested at 80 psi in accordance with ANSI standard A112.18.1M.

4. Special purpose safety showers are exempted from maximum flow rate limitations if the reduced rate would impair their intended performance relative to safety.

5. Average water consumption for low consumption water closets over a range of test pressures shall not exceed 1.6 gpf. The consumption shall not exceed 2.0 gpf at any one test pressure.

6. When a fixture is not commercially available, alternative means of restricting flow may be used when approved by the building official.

bccplng.91 CODING: WORDS UNDERLINED ARE ADDITIONS
WORDS ~~STRICKEN~~ ARE DELETIONS
WORDS HIGHLIGHTED REPRESENT CHANGES BETWEEN
1ST AND 2ND READING